**1. Complete the following statements.**

|  |  |
| --- | --- |
| **a.** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a decimal that has a digit, or a block of digits, that repeat over and over again without ever ending. |
| **b.** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a decimal with a finite number of digits after the decimal point.  |
| **c.** | In fraction the numerator is the \_\_\_\_\_\_\_\_\_\_ and the denominator is the \_\_\_\_\_\_\_\_\_\_\_. |

**2. Which of the following statements is correct?**

|  |  |  |
| --- | --- | --- |
| **a.** | Equivalent fractions have different denominators but have the same value. |  |
| **b.** | To convert a fraction to a decimal, divide the denominator by the numerator. |  |
| **c.** | A mixed number is a number that is made up of a whole number and a fraction |  |

**3. Which of the following statements is correct?**

|  |  |  |
| --- | --- | --- |
| **a.** | $$1.\overbar{3}\leq 1.3$$ |  |
| **b.** | $$1.\overbar{3}=1.3$$ |  |
| **c.** | $$1.\overbar{3}\geq 1.3$$ |  |
| **d.** | $1.\overbar{3}>1.3$ |  |

**4**. **Which of the following statements is correct?**

|  |  |  |
| --- | --- | --- |
| **a.** | $$3.56\leq 3.\overbar{56}$$ |  |
| **b.** | $$3.56<3.\overbar{56}$$ |  |
| **c.** | $$3.56>3.\overbar{56}$$ |  |
| **d.** | $$3.56=3.\overbar{56}$$ |  |

**5. Which of the following statements is correct?**

|  |  |  |
| --- | --- | --- |
| **a.** | $$\frac{6}{10}=0.6$$ |  |
| **b.** | $$\frac{6}{100}>0.6$$ |  |
| **c.** | $$\frac{6}{100}\geq 0.6$$ |  |
| **d.** | $$\frac{6}{100}=0.6$$ |  |

**ANSWERS**

**1. Complete the following statements.**

|  |  |
| --- | --- |
| **a.** | A repeating decimal is a decimal that has a digit, or a block of digits, that repeat over and over again without ever ending. |
| **b.** | A terminating decimal is a decimal with a finite number of digits after the decimal point.  |
| **c.** | In fraction the numerator is the dividend and the denominator is the divisor. |

**2. Which of the following statements is correct?**

|  |  |  |
| --- | --- | --- |
| **a.** | Equivalent fractions have different denominators but have the same value. | **T** |
| **b.** | To convert a fraction to a decimal, divide the denominator by the numerator. | **F** |
| **c.** | A mixed number is a number that is made up of both a whole number and a fraction | **T** |

**3. Which of the following statements is correct?**

|  |  |  |
| --- | --- | --- |
| **a.** | $$1.\overbar{3}\leq 1.3$$ |  |
| **b.** | $$1.\overbar{3}=1.3$$ |  |
| **c.** | $$1.\overbar{3}\geq 1.3$$ |  |
| **d.** | $$1.\overbar{3}>1.3$$ |  |

**4**. **Which of the following statements is correct?**

|  |  |  |
| --- | --- | --- |
| **a.** | $$3.56\leq 3.\overbar{56}$$ |  |
| **b.** | $$3.56<3.\overbar{56}$$ |  |
| **c.** | $$3.56>3.\overbar{56}$$ |  |
| **d.** | $$3.56=3.\overbar{56}$$ |  |

**5. Which of the following statements is correct?**

|  |  |  |
| --- | --- | --- |
| **a.** | $$\frac{6}{10}=0.6$$ |  |
| **b.** | $$\frac{6}{100}>0.6$$ |  |
| **c.** | $$\frac{6}{100}\geq 0.6$$ |  |
| **d.** | $$\frac{6}{100}=0.6$$ |  |